



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5633-1

Job Sheet 197992



Part No: D5633-1

Job Qty: 4 pcs

Part Name: CAP



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/19/19

Job Tracking No:

Due Date: 8/9/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D5633 REV.A IPP REV:A 19.01.17 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	4 pcs		8/9/19	0.00	0.13	Bandsaw - 1		J.C.L. 14.04.09
105	HAAS 4 Axis	4 pcs		8/9/19	1.00	2.99	HAAS - 1 - B4B		
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
110	QC 2	4 pcs		8/9/19	0.00	0.00	QC 2 - 1		M.M. 20/9/10
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		



Container No: S212256



Part: D5633-1

Job No: 197992

Serial No/Batch: S212256

Revision: A

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/09/19

Plex 7/19/19 11:36 AM Dart.lajeunesse.marie

DAS
64
9-89

				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	mm. 2019/09/10
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
140	QC 8	4 pcs	8/9/19	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
150	Packaging 3-1 - Stock - B4B	4 pcs	8/9/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B

DAS
64
9-89

				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	21
				Packaging 3 - 36 - B4B	21
160 QC 21 - SA	4 pcs	8/9/19	0.00 0.00	QC 21 - SA - 21	21
				QC 21 - SA - 70	21
SEP 11 2019					
Part Op 100 - CUT BLANK AT 10.700" Descriptions: 105 - 1-Machine as per Folio FC779 and Dwg D5633 DWG REV. <u>A</u> FOLIO REV. <u>AA</u> 2-Debur 110 - QC2- Inspect parts off machine FAI/FAIB 140 - QC8- Inspect parts - second check 150 - Identify as per dwg & Stock Location: <u>LG004</u> ***STOCK IN SKIDTUBE CELL*** LOCATION: <u>LG001</u> 160 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M6061T6B1.250X4.500	6061-T6 Bar 1.25 X 4.50	3.5680 ft (.892 ea)	100-Bandsaw - 1	<u>5166893</u>	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Bandsaw - 1	M6061T6B1.250X4.500	4	13	0	
Part Specifications					
Specifications could not be found.					

LG004

MAT
wleo

5.375'

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DART AEROSPACE LTD		Work Order:	197992
Description: Tow Step		Part Number:	DS633-1
Inspection Dwg: DS633	Rev: A		Page 1 of 1

[illegible]

Engineering Approval: (If necessary)		Date:	
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Entered: _____ Date: _____

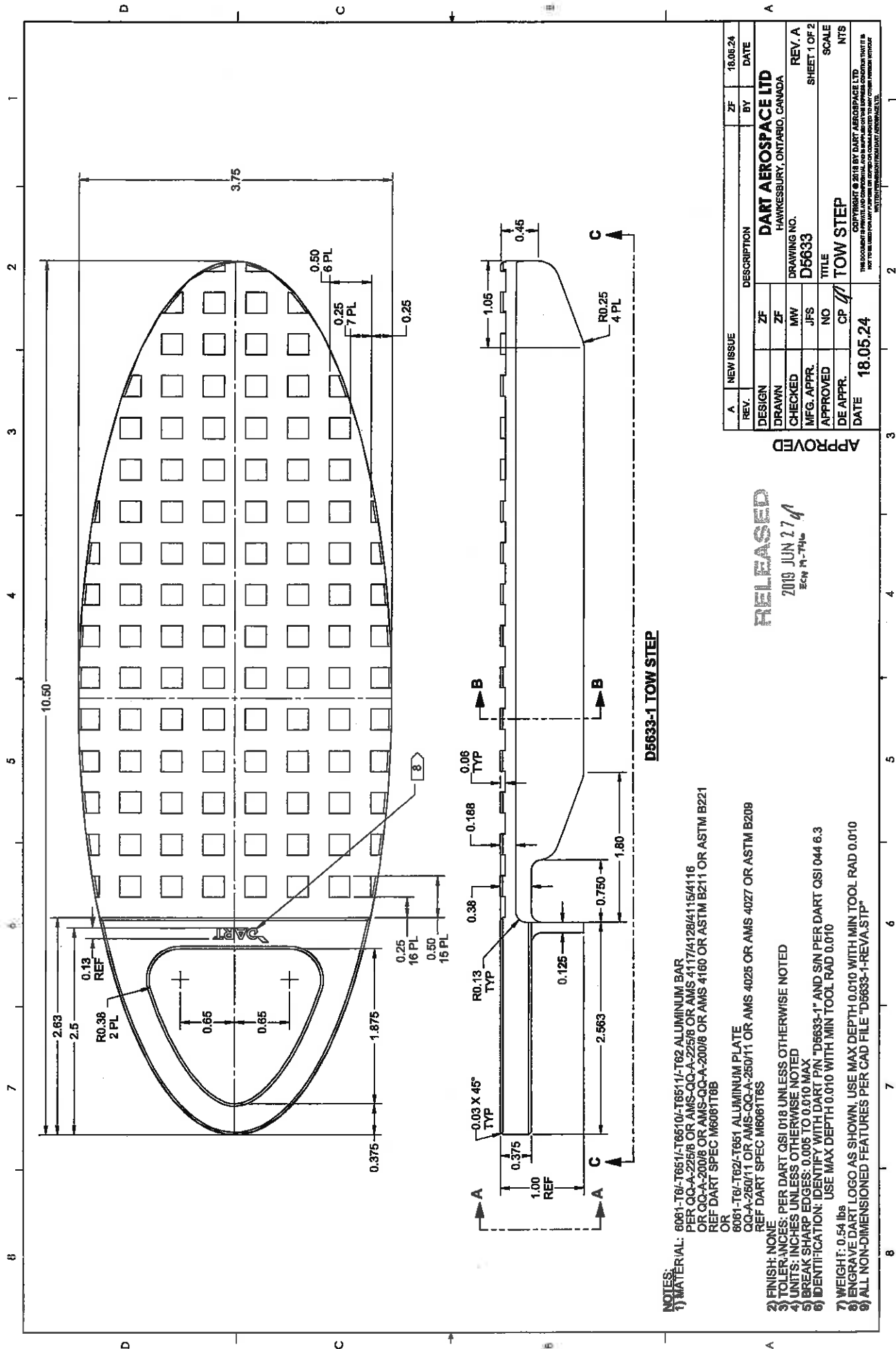
WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ Scrap ☐ ☐ Use-as-is ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐ ☐				MRB (QS1042)			
Date: _____		Sequence #: _____		QTY Affected: _____		MRB (QS1042)					
Description Work Order Deviation				Disposition							
Root Cause Operator ☐ ☐ ☐ ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ ☐ ☐ ☐ Material ☐ ☐ ☐ ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ ☐ ☐ ☐ Human Factors ☐ ☐ ☐ ☐ ☐ ☐				FAULT CATEGORY Contamination ☐ ☐ ☐ ☐ ☐ ☐ Misaligned/off center ☐ ☐ ☐ ☐ ☐ ☐ BOM/Route ☐ ☐ ☐ ☐ ☐ ☐ Broken/Damage/Defect ☐ ☐ ☐ ☐ ☐ ☐ Incomplete/Unclear Instructions ☐ ☐ ☐ ☐ ☐ ☐ Drill Holes ☐ ☐ ☐ ☐ ☐ ☐ Fit/Function ☐ ☐ ☐ ☐ ☐ ☐ Pressure/Forced ☐ ☐ ☐ ☐ ☐ ☐ Bending ☐ ☐ ☐ ☐ ☐ ☐ Crushing ☐ ☐ ☐ ☐ ☐ ☐ Cracks ☐ ☐ ☐ ☐ ☐ ☐ Crimp/Kink/Ripple/Wave/Twist ☐ ☐ ☐ ☐ ☐ ☐ Marks/Chatter ☐ ☐ ☐ ☐ ☐ ☐ Mislabeled ☐ ☐ ☐ ☐ ☐ ☐ Other/Details: _____				Power Loss/Surge ☐ ☐ ☐ ☐ ☐ ☐ Folio/Program ☐ ☐ ☐ ☐ ☐ ☐ Grain Direction ☐ ☐ ☐ ☐ ☐ ☐ Weld ☐ ☐ ☐ ☐ ☐ ☐ Wrong Stock Pulled ☐ ☐ ☐ ☐ ☐ ☐ Out of Sequence ☐ ☐ ☐ ☐ ☐ ☐ Off-set/Set-up ☐ ☐ ☐ ☐ ☐ ☐ Positioned Wrong ☐ ☐ ☐ ☐ ☐ ☐ Outside Tolerance ☐ ☐ ☐ ☐ ☐ ☐ Drawing ☐ ☐ ☐ ☐ ☐ ☐ Finish ☐ ☐ ☐ ☐ ☐ ☐ Part Lost/Missing ☐ ☐ ☐ ☐ ☐ ☐ Misread ☐ ☐ ☐ ☐ ☐ ☐			
				Completed By							
				Lead hand / Supervisor							
				QC / QA Coordinator							



RELEASED
2019 JUN 27
ECN M-746

APPROVED

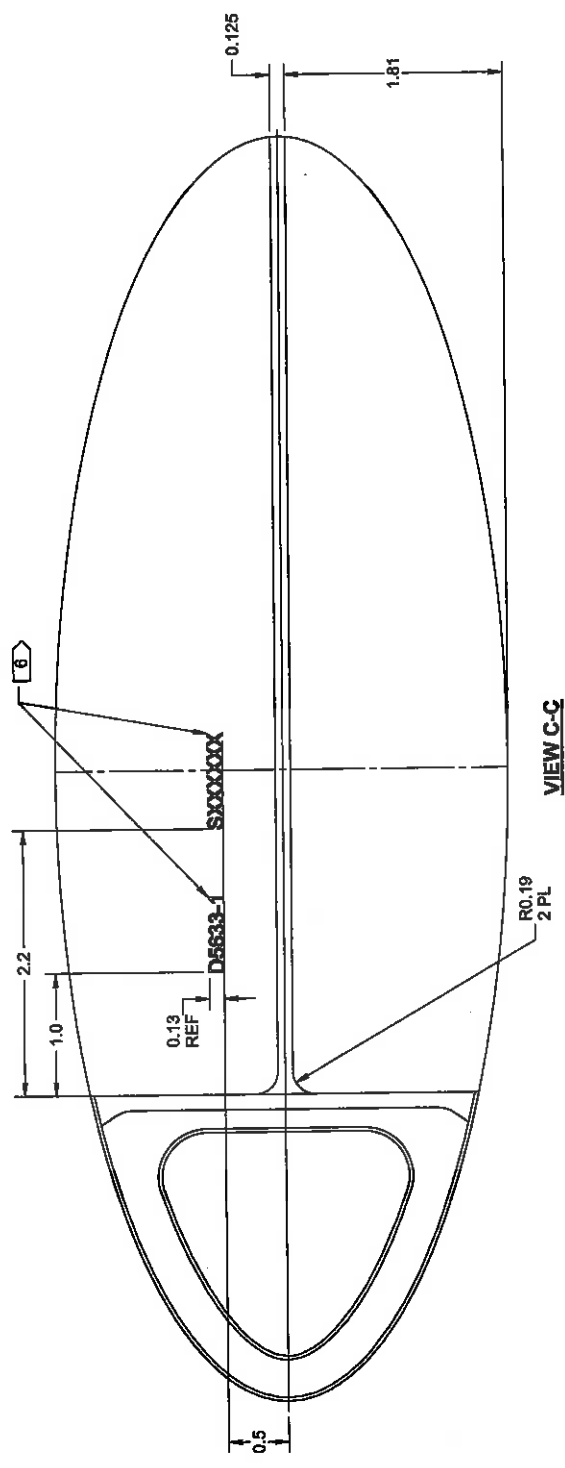
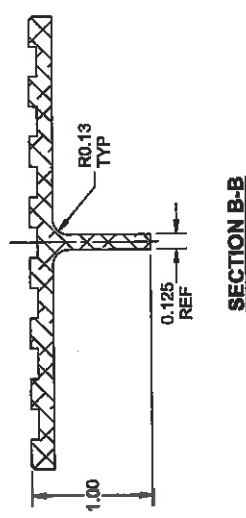
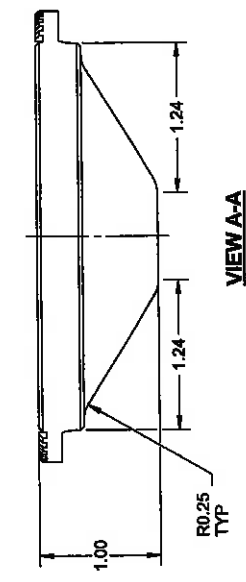
REV.	DESCRIPTION	DATE
A	NEW ISSUE	18.05.24
DESIGN	ZF	DATE
DRAWN	ZF	DATE
CHECKED	MW	DATE
MFG. APPR.	JFS	DATE
DE APPR.	NO	DATE
DATE	18.05.24	DATE

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5633
SHEET 1 OF 2
SCALE NTS
TOW STEP
DATE 18.05.24

6061-T6/T651-T651/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T65

1 2 3 4 5 6 7 8



RELEASED
2019 JUN 27 4

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DESIGN	ZF	DART AEROSPACE LTD
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA
CHECKED	MW	DRAWING NO.
MFG. APPR.	JFS	D5633
APPROVED	NO	TITLE
DE APPR.	CP	TOW STEP
DATE	18.05.24	SCALE
		NTS

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